

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) A process for separating (-)- Δ^9 -trans-tetrahydrocannabinol from a mixture comprising it and other cannabinoids, wherein the process is a preparative separation process that comprises performing on the mixture at least one chromatographic step comprising passing a mobile phase comprising carbon dioxide through a stationary phase comprising a derivatised polysaccharide, and wherein the process is capable of providing at least 0.1 gram of the separated (-)- Δ^9 -trans-tetrahydrocannabinol in less than a day.
2. (Original) A process according to claim 1, wherein the mobile phase is a mixture of carbon dioxide and one or more modifiers.
3. (Original) A process according to claim 2, wherein the mobile phase is a mixture of carbon dioxide and ethanol.
4. (Previously Presented) A process according to claim 3, wherein the ratio of carbon dioxide to liquid modifier is in the range 95:5 to 75:25.
5. (Previously Presented) A process according to claim 1, wherein the derivatised polysaccharide is immobilised on a substrate selected from the group consisting of silica gel, zirconium, alumina, ceramics and other silicas.
6. (Previously Presented) A process according to claim 1, wherein the stationary phase comprises an amylosic polysaccharide.
7. (Original) A process according to claim 6, wherein the stationary phase is amylose tris(3,5-dimethylphenylcarbamate) supported on macroporous silica gel.
8. (Previously Presented) A process according to claim 1, wherein the process comprises a further chromatographic step comprising passing a mobile phase through an achiral stationary phase.
9. (Original) A process according to claim 8, wherein the achiral stationary phase is 2-ethylpyridine siloxane immobilised on a silica support.

10. (Previously Presented) A process according to claim 8, wherein the chromatographic step using the achiral stationary phase is performed before the chromatographic step using the stationary phase comprising a derivatised polysaccharide.
11. (Previously Presented) A process according to claim 8, wherein the chromatographic step using the stationary phase comprising a derivatised polysaccharide is performed before the chromatographic step using the achiral stationary phase.
12. (Previously Presented) A process for preparing a pharmaceutical product, comprising a first step of separating (-)- Δ^9 -trans-tetrahydrocannabinol from a mixture comprising it and other cannabinoids by a process according to claim 1, and a further step comprising combining the separated (-)- Δ^9 -trans-tetrahydrocannabinol with one or more pharmaceutical carriers to form the pharmaceutical product.
13. (New) The process of claim 1, wherein the process is capable of providing at least 1 gram of the separated (-)- Δ^9 -trans-tetrahydrocannabinol in less than a day.